



**TECHNICAL SERVICE BULLETIN**  
**10R80 MHT - 8th Gear Start After Stop And/Or No Movement In Reverse (R)**  
**- Built On Or Before 15-Nov-2022**

**23-2030**

27 January  
2023

**Model:**

|                                     |   |
|-------------------------------------|---|
| <b>Ford</b><br>2020-2022 Explorer   | Transmission/Transaxle: 10R80 MHT<br>Built on or before 15-Nov-2022 |
| 2021-2022 F-150                     | Transmission/Transaxle: 10R80 MHT<br>Built on or before 15-Nov-2022 |
| 2020-2022 Police Interceptor        | Transmission/Transaxle: 10R80 MHT<br>Built on or before 15-Nov-2022 |
| <b>Lincoln</b><br>2020-2022 Aviator | Transmission/Transaxle: 10R80 MHT<br>Built on or before 15-Nov-2022 |

**Issue:** 2020-2022 Aviator/Explorer/Police Interceptor, 2021-2022 F-150 vehicles equipped with a 10R80 MHT transmission and built on or before 15-Nov-2022 may exhibit an 8th gear start after coming to a stop and/or a no movement in reverse (R) condition. This may be due to the driver applying the accelerator pedal and brake pedal simultaneously during regenerative braking. To improve the condition, follow the Service Procedure to reprogram the powertrain control module (PCM) and refer the customer to the Automatic Transmission section of the Owner's Manual warning regarding applying both pedals simultaneously.

**Action:** Follow the Service Procedure to correct the condition on vehicles that meet all of the following criteria:

- One of the following:
  - 2020-2022 Aviator/Explorer/Police Interceptor
  - 2021-2022 F-150
- Built on or before 15-Nov-2022
- 10R80 MHT transmission
- 8th gear start and/or no movement in reverse (R)

**Warranty Status:** Eligible under provisions of New Vehicle Limited Warranty (NVLW)/Service Part Warranty (SPW)/Special Service Part (SSP)/Extended Service Plan (ESP) coverage. Limits/policies/prior approvals are not altered by a TSB. NVLW/SPW/SSP/ESP coverage limits are determined by the identified causal part and verified using the OASIS part coverage tool.

**Labor Times**

| Description  | Operation No. | Time     |
|--|---------------|----------|
| 2021-2022 F-150 10R80 MHT Transmission: Reprogram The PCM (Do Not Use With Any Other Labor Operations)                               | 232030A       | 0.3 Hrs. |
| 2020-2022 Explorer/Aviator/Police Interceptor 10R80 MHT Transmission: Reprogram The PCM (Do Not Use With Any Other Labor Operations) | 232030B       | 0.4 Hrs. |

**Repair/Claim Coding**

|                 |       |
|-----------------|-------|
| Causal Part:    | RECAL |
| Condition Code: | 04    |

**Service Procedure**

1. Reprogram the PCM to the latest software using the latest version of the Ford Diagnosis and Repair System (FDRS).

**NOTE: Advise the customer that this vehicle is equipped with an adaptive transmission shift strategy which allows the vehicle's computer to learn the transmission's unique parameters and improve shift quality. When the adaptive strategy is reset, the computer will begin a relearning process. This relearning process may result in firmer than normal upshifts and downshifts for several days.**

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NOTE: The information in Technical Service Bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment to do the job properly and safely. It informs these technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by "do-it-yourselfers". Do not assume that a condition described affects your car or truck. Contact a Ford or Lincoln dealership to determine whether the Bulletin applies to your vehicle. Warranty Policy and Extended Service Plan documentation determine Warranty and/or Extended Service Plan coverage unless stated otherwise in the TSB article. The information in this Technical Service Bulletin (TSB) was current at the time of printing. Ford Motor Company reserves the right to supersede this information with updates. The most recent information is available through Ford Motor Company's on-line technical resources.